

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7210-1218:117

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CATEGORY: Flame Detector

LISTEE: Detector Electronics, 6901 W. 110th St., Minneapolis MN 55438
Contact: Ed Brion (952) 746-9110 FAX (952) 944-1714

DESIGN: Models X2200 ultraviolet (UV) type, X9800 infrared (IR) type, and X5200 combination UV/IR type flame detectors. All models suitable for use as explosion proof in Class I, Division 1, Groups B, C, and D (T5); Class II, Division 1, Groups E, F, and G (T5); and Class III, Division 1 locations. Nonincendive for Class I, Division 2, Groups A, B, C, & D (T3); Suitable for Class II/III, Division 2, Groups F & G (T3) hazardous (classified) locations. Enclosure is rated NEMA 4X. Refer to listee's data sheet for detailed product description and operational description.

RATING: 18 to 30 V dc

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, voltage rating, and FM label.

APPROVAL: Listed as flame detectors for use with separately listed fire alarm control units. Refer to listee's Installation Instruction Manual for details.

07-07-03KK



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 22, 2004**

*Listing Expires **June 30, 2005***

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**